AO 121 To:

# Mail Stop 8 Director of Patents and Trademarks PO BOX 1450 Alexandria VA 22313-1450

#### REPORT ON THE FILING OR DETERMINATION OF AN ACTION REGARDING A PATENT OR TRADEMARK

			C. § 1116, you are hereby ac	lvised that a court action  Patents Trademarks:		
DOCKET NO.	DATE FILED	U.S. DISTRICT	COURT			
2:08-cv-00501- PMW	O6/30/2008 Central District of Utah 350 South Main Street, Room 150, Salt Lake City, UT 84101					
PLAINTIFF	• · · · · · · · · · · · · · · · · · · ·		DEFENDANT			
CAO Group	)		Dentsply Intern	ational		
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK		HOLDER OF PATENT OR TRADEMARK			
1 See Complaint and Exhibits						
2 6,953,340	6,929,472					
36971,875	6,932,600					
4 6,979 193						
5 6,331,161						
In t	he above-entitled c	ase, the follo	wing patents(s) have be	en included:		
DATE INCLUDED	INCLUDED BY	Amendment	Answer Cross Bill	Other Pleading		
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK		HOLDER OF PATENT OR TRADEMARK			
1 6,719,558						
26,719,559			···			
3 6,755,648						
4 6,783,362						
5 6,926,524						
In the abov	e-entitled case, a fi	nal decision	had been rendered or ju	dgment issued:		
DECISION / JUDGMENT						
CLERK (B		(BY) DEPUTY CLE	rk.	DATE		

DISTRIBUTION:

Upon initiation of action
 mail copy to Commissioner &
 lodge a copy in the file

Upon filing of document adding copyright(s), mail copy to Commissioner & lodge a copy in the file

Upon termination of action ,
 mail copy to Registrar of Copyrights & lodge a copy in the file.

FILED U.S DISTRICT COURT

2001 JUN 30 P 4: 10

John P. Ashton (0134) Clark K. Taylor (5354)

Van Cott Bagley Cornwall & McCarthy

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Salt Lake City, Utah 84111

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Counsel for Plaintiff

DISTRICT OF UTAIL

BY: DEPUTY CLERK

# IN THE UNITED STATES DISTRICT COURT OF UTAH

#### DISTRICT OF UTAH, CENTRAL DIVISION

CAO GROUP, INC., a Utah corporation,

Plaintiff,

COMPLAINT (Jury Demanded)

V.

Case: 2:08cv00501

DENTSPLY INTERNATIONAL, Inc.,

a Delaware corporation

Assigned To: Warner, Paul M.

Assign. Date : 6/30/2008

Description: CAO Group v. Dentsply

International

Defendant.

Plaintiff Cao Group, Inc. ("Cao Group") hereby complains against Defendant Dentsply International, Inc. ("Dentsply") as follows:

# **JURISDICTION AND VENUE**

1. The Court has subject matter jurisdiction over this action pursuant to 28 U.S.C. §§ 1331 and 1338(a).

2. A substantial part of the events giving rise to this action occurred in both this judicial district and the District of Utah, meaning venue is proper in both this judicial district and the District of Utah pursuant to 28 U.S.C. §§ 1391(b), (c) and/or 1400(b).

#### **PARTIES**

- 3. Cao Group is a corporation organized and existing under the laws of the State of Utah, with its principle place of business located in West Jordan, Utah.
- 4. Upon information and belief, Dentsply International, Inc. is a corporation organized and existing under the laws of the State of Delaware with its principle place of business located in York, Pennsylvania.

## FACTUAL BACKGROUND

- 5. Cao Group is the owner of the following patents relating to dental curing lights:
- a. 6,331,111, entitled "Curing Light System Useful for Curing Light Activated Composite Materials";
  - b. 6,719,558, entitled "Curing Light";
  - c. 6,719,559, entitled "Curing Light";
  - d. 6,755,648, entitled "Curing Light";
- e. 6,783,362, entitled "Dental Curing Light Using Primary and Secondary Heat Sink Combination";
  - f. 6,926,524, entitled "Curing Light";
  - g. 6,929,472, entitled "Curing Light";
  - h. 6,932,600, entitled "Curing Light";

- i. 6,953,340, entitled "Light for use in activating light-activated materials,
   the light having a detachable module containing a heat sink and a semiconductor chip';
  - j. 6,971,875, entitled "Dental Curing Light"; and
  - k. 6,979,193, entitled "Curing Light."

(collectively, the Cao Group Patents).

- 6. Cao Group has developed dental curing light products embodying the inventions of the Cao Group Patents, and has spent considerable time, effort, and resources developing and promoting its products embodying the inventions of the Cao Group Patents.
- 7. In this judicial district and throughout the United States, Dentsply manufactured, used, sold or offered for sale its SmartLite iQ 2 and PS curing light products ("Dentsply Products"), which embody the inventions of and are covered by one or more claims of the Cao Group Patents.
- 8. Upon information and belief, Dentsply has engaged, and continues to engage, in the manufacture, use, distribution, sale or offer for sale of dental curing light products embodying the inventions of the Cao Group Patents in this judicial district and throughout the United States.
- 9. On or about December 13, 2006, counsel for Cao Group sent a letter to Denstply, informing Dentsply of the Cao Group Patents and offering to license the use of such patents to Dentsply. (A copy of which is attached hereto as Exhibit A.)
- 10. On or about February 22, 2007, counsel for Cao Group sent another letter to general counsel for Dentsply, again offering to license the Cao Group Patents to Dentsply. (A copy of which is attached hereto as Exhibit B.)

- 11. Again, on or about April 11, 2007, counsel for Cao Group sent another letter to general counsel for Dentsply, providing an analysis of the Dentsply Products in light of the Cao Group Patents and concluding that the Dentsply Products were covered by one or more of the CAO Group Patents. (A copy of which is attached hereto as Exhibit C.)
- 12. On June 2 and again on July 5, 2007 counsel for Cao Group sent letters to general counsel for Dentsply restating its conclusion that the Dentsply Products infringed the Cao Group Patents and offering to license the Cao Group Patents to Dentsply. (A copy of each is attached hereto as Exhibit D.)
- 13. Defendant acknowledged the letters in return correspondence, but denied infringing the Cao Group Patents.
- 14. The letters sent to Defendant on behalf of Cao Group provided notice to Defendant of the Cao Group Patents and numerous other patents and pending patent applications owned by Cao Group covering dental curing light technologies.
- 15. Defendant therefore knew about the Cao Group Patents at least as early as December 13, 2006.
- 16. Notwithstanding clear notice of the Cao Group Patents, Dentsply chose to continue its manufacture, use, sale or offer for sale of the inventions developed and patented by Cao Group.
- 17. Dentsply continues its infringement of the Cao Group Patents by manufacturing, using, selling or offering for sale the inventions developed and patented by Cao Group.

Dentsply's manufacture, use, distribution, and sale of the Dentsply Products are 18. malicious and willful and done with knowledge that the accused dental curing light products would infringe one or more claims of the Cao Group Patents.

#### FIRST CLAIM FOR RELIEF

### (Patent Infringement)

- 19. Cao Group repeats and realleges the allegations made in Paragraphs 1-18 as if fully set forth herein.
- Since the dates of issuance, Cao Group has been and remains the owner of the 20. Cao Group Patents.
- Dentsply has infringed, induced infringement of, and contributorily infringed 21. and continues to infringe, induce infringement of, and contributorily infringe the Cao Group Patents by, among other things, making, using, selling or offering to sell in the United States, including in this judicial district, dental curing lights embodying the patented inventions and covered by one or more claims of the Cao Group Patents.
- 22. On information and belief, each of Dentsply's acts of infringement have been malicious, willful, and deliberate, having been done with full knowledge of the Cao Group Patents and knowledge that the Dentsply Products infringed the Cao Group Patents.
- Cao Group has been damaged by the acts of Dentsply, and is entitled to recover 23. damages from Dentsply in an amount adequate to compensate Cao Group for the infringement that has occurred, but in no event less than a reasonable royalty for the use made by Dentsply of the inventions, plus attorney fees pursuant to 35 U.S.C. § 285, interest and costs.

24. By reason of the foregoing conduct of Dentsply, Cao Group will suffer irreparable harm and damage, which damage will be difficult to ascertain, leaving Cao Group with no adequate remedy at law, and thereby entitling Cao Group to injunctive relief enjoining Dentsply from further infringing the Cao Group Patents.

#### PRAYER FOR RELIEF

WHEREFORE, Cao Group demands judgment in its favor and against Dentsply requiring Dentsply to appear and answer and, at trial or final hearing, that Cao Group recover from and against Dentsply the following relief:

- 1. An adjudication that Dentsply has infringed one or more claims of one or more of the Cao Group Patents, both directly and either contributorily or by inducement.
  - 2. Actual damages, the amounts of which shall be proven at trial;
- 3. Statutorily increased damages, in an amount not less than treble the actual damages;
  - 4. An award and/or order for an accounting of damages;
  - 5. An award and/or order finding this case to be exceptional;
- 6. An order that Dentsply deliver to Cao Group, for destruction at Cao Group's option, all products that infringe the Cao Group Patents;
  - 7. Costs of Court;
  - Attorney fees and expenses as permitted by law;
- 9. An order permanently enjoining Dentsply, its agents, officers, assigns and others acting in concert with Dentsply from infringing, inducing infringement of, or contributing to infringement of the patents in suit; and

All other relief to which Cao Group is entitled. 10.

# **DEMAND FOR JURY TRIAL**

Cao Group demands a trial by jury on all issues.

DATED this day of June, 2008.

VAN COTT BAGLEY CORNWALL & MCCARTHY

Cestiton

Attorneys for Plaintiff

Plaintiff's Address:

**DENTSPLY INTERNATIONAL** Susquehanna Commerce Center 221 West Philadelphia Street York, PA 17405

### **CIVIL COVER SHEET**

I. (a) PLAINTIFFS		<del></del>	A 1417 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	PT COURT -
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(b) County of Residence	of First Listed Plaintiff	County of Residence of F	irst Listed Defendant	
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		LANDINV	OLVED.	
(c) Amazarda (Ti )	- Address 3 Tolorboro Windows	Attorneys (If Known)	BY:-DEFUT	YCLERK
, ,	e, Address, and Telephone Number) all & McCarthy, 36 S State St., Ste 190	.		
It Lake City, UT 841		<b>"</b>		
		III. CITIZENSHIP OF PR	NCIPAL PARTIES	
1 U.S. Government	M 3 Federal Question	(For Diversity Cases Only) PTF	DEF	and One Box for Defendant) PTF DEF
Plaintiff	(U.S. Government Not a Party)	Citizen of This State 🗷 1	O 1 Incorporated or Pri of Business In This	
2 U.S. Government Defendant	O 4 Diversity	Citizen of Another State	2 Incorporated and I of Business In A	
<del>,,,,,</del>	(Indicate Citizenship of Partics in Item III)	Citizen or Subject of a	CJ 3 Foreign Nation	<b>06</b> 06
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1 10 Insurance	PERSONAL INJURY PERSONAL INJUR		422 Appeal 28 USC 158	400 State Reapportionment
120 Marine	☐ 310 Airplans ☐ 362 Personal Injury -	(3 620 Other Food & Drug	423 Withdrawal 28 USC 157	410 Antitrust     430 Banka and Banking
130 Miller Act   140 Negotiable Instrument	Cl 315 Airplane Product Med. Malpractic Liability Cl 365 Personal Injury		28 USC 157	450 Commerce
\$50 Recovery of Overpayment & Enforcement of Judgmen			820 Copyrights	460 Deportation     470 Racketser Influenced and
151 Medicare Act	330 Federal Employers' Injury Product	1 630 Airtine Regs.	830 Patent	Corrupt Organizations  13 480 Consumer Credit
152 Recovery of Defaulted Student Loans	Liability Liability  340 Marine PERSONAL PROPER		840 Trademark	☐ 490 Cable/Sat TV
(Excl. Veterars)	345 Marine Product	☐ 690 Other	and the second second	810 Selective Service     850 Securities/Commodities/
<ul> <li>153 Recovery of Overpayment of Veteran's Benefits</li> </ul>	Liability O 371 Truth in Londing O 350 Motor Vehicle O 380 Other Personal	1 to	861 HIA (1395ff)	Exchange
160 Stockholders' Suits	355 Motor Vehicle Property Damage		F 862 Black Lung (923) F 863 DIWC/DIWW (405(g))	☐ 875 Customer Challenge 12 USC 3410
<ul> <li>190 Other Contract</li> <li>195 Contract Product Liability</li> </ul>	Product Liability		864 SSID Title XVI	3 890 Other Statutory Actions
196 Franchise	Injury	& Disclosure Act C	) 865 RSI (405(g))	891 Agricultural Acts     892 Economic Stabilization A
J 210 Land Condemnation	☐ 441 Voting ☐ 510 Motions to Vaces		870 Taxes (U.S. Plaintiff	O 893 Environmental Matters
220 Foreclosure	G 442 Employment Sentence	O 791 Empl. Ret. Inc.	or Defendent) 1871 IRS—Third Party	☐ 894 Energy Allocation Act ☐ 895 Freedom of Information
3 230 Remi Lenso & Ejectment 3 240 Torts to Land	Accommodations D 530 General	Scourity Act	26 USC 7609	Act
3 245 Tort Product Liability	(7) 444 Welfare (7) 535 Death Penalty (7) 445 Amer. w/Disabilities - (7) 540 Mandaguus & Ot	ner D 462 Naturalization Application		O 900Appeal of Fee Determina Under Equal Access
3 290 All Other Real Property	U 445 Amer. w/Disobilities - U 540 Mandantus & Ot Employment U 550 Civil Rights	U 463 Habeas Curpus -		to Justice
	446 Amer. w/Disabilities - D 555 Prison Condition	Alian Detainse  O 465 Other Immigration		950 Constitutionality of State Statutes
	440 Other Civil Rights	Actions		
	o an "X" in One Box Only)  Removed from (7) 3 Remanded from (8)		red from 6 Multidist	Appeal to District 7 Judge from
	State Court Appellate Court	Reopened another (specify	Litigation	
VI. CAUSE OF ACT	Bilet description of cause:	te ming (Do not cite juristictional	statutes unless diversity):	
VII. REQUESTED I	Patent Intringement  Output  Discrepance  Output  Discrepance  Discrep	V DEMAND \$	CHECK YES>	if demanded in complaint:
COMPLAINT:	UNDER F.R.C.P. 23		JURY DEMAND	
VIII. RELATED CA IF ANY	SE(S) (See instructions): JUDGE		_ DOCKET NUMBER _	
DATE /	SIGNATURE OF A	TO RNEY OF RECORD	<i>^</i>	
FOR OFFICE USE, ONLY	<u>y</u>	Day Tex	aton	
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